ABSTRACT OF THE DISCLOSURE

The present invention provides methods for eliciting an immune response against Group A streptococci, comprising use of recombinant fusion polypeptides, and compositions thereof, that include a multivalent immunogenic portion of at least two immunogenic polypeptides from Group A streptococci M proteins (which are capable of stimulating a protective immune response against Group A streptococci), and a reiterated polypeptide from the immunogenic portion carboxy-terminal to the immunogenic portion, wherein the carboxy-terminal polypeptide is not required to stimulate an immune response against Group A streptococci.